PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	
BIF116053/DM/LJH		see Form PCT/ISA/220 Il as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IB2004/002623	21/07/2004	21/07/2003
Applicant		
CANON KABUSHIKI KAISHA		
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Searching Au ansmitted to the International Bureau.	thority and is transmitted to the applicant
This International Search Report consists	of a total of sheets.	
X It is also accompanied by	a copy of each prior art document cited in this	s report.
Basis of the report a. With regard to the language, the language in which it was filed, unl	international search was carried out on the ba ess otherwise indicated under this item.	asis of the international application in the
The international this Authority (Rui	search was carried out on the basis of a trans le $23.1(b)$).	slation of the international application furnished to
b. With regard to any nucleo	otide and/or amino acid sequence disclosed	d in the international application, see Box No. I.
2. Certain claims were four	nd unsearchable (See Box II).	
Unity of Invention is lack	king (see Box III).	
4. With regard to the title,		•
X the text is approved as su	bmitted by the applicant.	
the text has been established	hed by this Authority to read as follows:	
5. With regard to the abstract,		
X the text is approved as sul	• • • • • • • • • • • • • • • • • • • •	
within one month from	ned, according to Rule 38.2(b), by this Authori m the date of mailing of this international sear	ty as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.
6. With regards to the drawings,		
a. the figure of the drawings to be pu	ublished with the abstract is Figure No. $_1$	
as suggested by the		
	s Authority, because the applicant failed to sug	
	Authority, because this figure better characte	erizes the Invention.
b nome of the figures is to be	published with the abstract.	•

INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2004/002623

A. CLASSIFICATION OF SUBJECT MATTER				
IPC 7	H03M13/15			
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A	International Detact Classification (IDC) and a bath water of the size			
-	o International Patent Classification (IPC) or to both national classific	ation and IPC		
	SEARCHED commentation searched (classification system followed by classification)	ion cymbols)		
IPC 7		ion symbols)		
Desumental				
Documentat	tion searched other than minimum documentation to the extent that	such documents are included in the fields se	earched	
Electronic d	ata base consulted during the international search (name of data ba	se and, where practical, search terms used)	
FPO-In	ternal, WPI Data, PAJ			
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.	
х	LIN S ET AL: "ERROR CONTROL CODI	NG"	13,15-18	
,	1983, ERROR CONTROL CODING. FUNI		13,13 10	
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	PRENTICE HALL, US, PAGE(S) 85-124	4 ,		
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	15 March 1995 (1995-03-15), XP002	2287274		
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	ng-Rao.ps> 'retrieved on 2004-10-	-14!		
	page 1 - page 3			
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		7		
X Furth	ner documents are listed in the continuation of box C.	Patent family members are listed in	n annex.	
° Special ca	tegories of cited documents:			
¹ Δ ¹ docume	"T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory understand the principle or the			
consid	ered to be of particular relevance	cited to understand the principle or the invention	ory underlying the	
"E" eartier o	document but published on or after the international ate	"X" document of particular relevance; the cl cannot be considered novel or cannot	aimed invention	
	int which may throw doubts on priority claim(s) or	involve an inventive step when the doc	cument is taken alone	
citation	is cited to establish the publication date of another n or other special reason (as specified)	"Y" document of particular relevance; the cl cannot be considered to involve an inv		
"O" docume other n	ent referring to an oral disclosure, use, exhibition or neans	document is combined with one or mo- ments, such combination being obviou	re other such docu-	
P docume	ent published prior to the International filing date but	in the art.	·	
	an the priority date claimed	*&" document member of the same patent f		
Date of the a	actual completion of the international search	Date of mailing of the international sear	ch report	
1 1	9 October 2004	02/11/2004		
1:	- CLUDEI 2004 '	02/11/2004		
Name and n	nailing address of the ISA	Authorized officer		
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk			
	Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Offer, E		

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International Application No
PCT/IB2004/002623

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C.(Continu Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	PELLIKAAN R ET AL: "Which linear codes are algebraic-geometric?" IEEE TRANSACTIONS ON INFORMATION THEORY, vol. 37, no. 3, 1 May 1991 (1991-05-01), pages 583-602, XP000204363 ISSN: 0018-9448 page 594, left-hand column, paragraph 5 -	14	
A	page 601, right-hand column, paragraph 1	1-13, 15-18	
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International Application No
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